INTERNATIONAL SEARCH REPORT

International Application No PCT/EP2004/051846

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H01M2/16 H01M H01M10/40 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 H01M Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages Category ' 1,3-7,WO 2004/021469 A (HENNIGE VOLKER; HOERPEL P,X 9 - 15. GERHARD (DE); HYING CHRISTIAN (DE); 17 - 24CREAVIS T) 11 March 2004 (2004-03-11) cited in the application. claim 7; examples 1-5 1,3-7,P,X WO 2004/049480 A (HENNIGE VOLKER; HOERPEL GERHARD (DE); HYING CHRISTIAN (DE); 9-15 17-24 CREAVIS T) 10 June 2004 (2004-06-10) page 14, line 26 - page 15, line 17 page 23, line 31 - page 27, line 23 1 - 24EP 1 251 573 A (SONY CORP) Α 23 October 2002 (2002-10-23) the whole document 1-24 EP 1 184 917 A (SUMITOMO CHEMICAL CO) Α 6 March 2002 (2002-03-06) the whole document Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-*O* document referring to an oral disclosure, use. exhibition or ments, such combination being obvious to a person skilled other means 'P' document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 24/11/2004 12 November 2004 **Authorized officer** Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Koessler, J-L Fax: (+31-70) 340-3016

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